REMARKS

Claims 1-43 were pending in this application. By this Supplemental Amendment, claims 44-46 have been added. Accordingly, claims 1-46 are now pending in this application.

Support for new claims 44-46 exists, for example, in Figures 2-7 of the Letters Patent and in column 4, line 22 – column 14, line 67 of the specification, which depict and discuss exemplary embodiments of apparatuses for carrying out inverse transforms. Applicant submits that no new matter has been added by new claims 44-46.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date 1/11/05

FOLEY & LARDNER LLP Customer Number: 22428 PATENT TRADEMARK OFFICE Telephone: (202) 672-5300

Facsimile:

(202) 672-5300 (202) 672-5399 By ()

An/John J. Feldhaus

Registration No. 28,822 Attorney for Applicant

Jent Reg. No. 43, 250